1862

Journal of a voige from Newyork to Liverpool kept By Allen Howland on Board Ship Niagara Lothan Crosby Master

[1]

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday May the 27th 180
2						At 10 pm Sandy point
4						Light house Bore W½N
6						Distance 6 Leags from
8						Which I take my Departure
10	2	1	E½S	WSW		Mid part Light Winds
12	2					all hands Employed in
2	2					unbending the Cables and
4	2					Stowing the anchors
6	2					Last part Do Weather
8	1	1				hands Employed occationly
10	3					Sounds this 24 hours
12	3					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in.
S.6½E	64	0,16" S	62 E		40.12	52	0,68"	73°4 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday May the 28
2	3		E	W		This 24 hours Begins With
4	3					light Winds and Clear
6	3	1				Set up the fore Rigin
8	4			WSW		
10	6					Mid part fresh Breazes and
12	6			SSW		Cloudy all hands Employed
2	5					In Ships Duty
4	4					Last part took in the Stearin
6	5					Sails and Braced up sharp By
8	4					the Wind With our Starbord
10	4		E½N	SSE		tacks on board
12	5					Sounds this 24 hours

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
E¼N	105	0.15" N	104" E	40.17 N		156 E	2°,16' E	70,48 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday May th 29th
2	4	1	E	S S E		This 24 hours Begins with
4	6	1				fresh Breazes and Cloudy
6	6					the Ship under all Sail With
8	4					her Starbord tacks on board
10	—	1				
12	1			S W		Mid part fresh gales and
2	7					Rainy
4	7					
6	7					Last part Strong Gales from
8	6					the S W hands Employed
10	6					In sundry Jobs So Ends this
12	5					24 hours

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long in.
E by N	121	0, 22 N	118		40, 38 N	2.74	2°, 37 E	65, 11 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday May th 30th
2	5	1	E	S W		This 24 hours Begins With
4	5					fair Weather But arough
6	5	1				Sea at 4 P.M. Set the
8	5	1				Main topgallant Stearing
10	5					Sale and Reef
12	8					Mid part Do Weather
2	7					hands Employed occationly
4	6					So Ends the Day
6	5					
8	5					
10	5					
12	5					Variation 1 pt W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E by N	135 m 5	0, 26 N	132 E	41, 5 N		4.06 m E	2.55 E	65, 16 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wensday May the 31st
2	5		E b S	W		This 24 hours Begends
4	5					with Strong Brazes and
6	4	1				Clear Ship unser all sole
8	4					
10	4					Mid part light Winds
12	5					at South
2	3			S		Braced up Starb^d with
4	2	1				our Starbord tacks on
6	2	1				Board all hands Employ^d
8	2	1				on Deck Sounds the Last
10	2					Day of may
12	1	1				Varcation 1 pt W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Diff Lon.	Long. in.
E	83" E	0° 1" N	83" E		41°, 6" N	489" E	1° 48" E	65°, 28 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday June the 1st
2	1	1	E ½ S	S		This 24 Hours Begends With
4	1	1				Light Winds and Calms
6	1	1				At 10 Pm had abreas from
8	–	–	Calm			the Eastward at Mid Night
10	1	1	N E			the Wind Inreased Double
12	1	1				Reaft the topsails and took
2	3		S E	E b E	1 pt	In the Spanker
4	4					Last part Do Weather With
6	4		E S E			Some Rain
8	4					Sounds this 24 Hours —
10	4		S E		1 pt	
12	3					Varcation 1 pt W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dift.	Diff. Lon.	Long. in
E b S	50	0°, 12" S	46" E	40, 54 N		5' 35" E	1°, 00 E	62, 28 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday June the 2d
2	3	1	S E	E by E		This 24 hours Begins With
4	3					Thick Rainy Weather
6	2	1				the Wind Easterly at 6 P.M.
8	5	1	E ½ S	S W		the Wind Vaild to the South
10	5	1				ward Wore Ship and got
12	5					an Kaut of the Topsails
2	5					
4	6					Last Do Weather at 4 got
6	6					all the Kaups out at
8	6					8 Set Shearing Sotes
10	6					on the Starboard Side
12	6					So Ends the Day
						Variation 1 pt W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E	120"	0.7" S	120 E		40.47" N	65.5" E	2°,39" E	59.49" W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday June the 3
2	5	1	E	W S W		This 24 hours Begends With
4	6					Fresh gales With Some
6	4	1				Rane Mid part Do Weather
8	4	1				Hands Employd Accordingly
10	3	0				
12	3	1				Last part fresh gales
2	5	1		Wind Variable		and Clear
4	6	1				So ends the Day
6	7					
8	6	1				
10	6	1				Variation 1¼ pt W
12	6					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E by N	126	0.26" N	123" E		41°,13" N	778" E	2°,43" E	54°.6" W

H	K	F	Courses	Winds	Lee Way.	Remarks On Sunday June the 4th
2	6	1	E	SSW		This 24 hours Begins With a glorious Breas from the SW the Ship Under all Sale By the Wind With our Starbord tacks on Board
4	6					
6	6	1				
8	6					
10	6	1				
12	6					
2	6	1				Last part Do Weather All hands Employd in Ships Duty So Ends the Day
4	6					
6	6	1				
8	6					
10	6	1				Variation 1 Pt W
12	6					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in.
E by N	150	0°29' S	147 E	41°44' N		92.5 E	3°15' E	53°51' W

H	K	F	Courses	Winds	Lee Way.	Remarks On Monday June the 5th
2	7		E by S	SSW		This 24 hours Continues With a fine Brease from the SSW the Ship under all sale
4	7					
6	6	1				
8	6	1				
10	5	1				Mid part Light Winds with thick fog and heavy Rane
12	3					
2	2.	1				Last part Do weather at 10 AM Braced up Short With
4	3	1				Our Starbord tacks on Board
6	1	1				So Ends this 24 hours
8	1					
10	1					Variation 1 Pt WSW
12	2					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in
E by S	94"	0, 18' S	92" E	42°00 N		101.7 E	2°.4' E	51.47 W

H	K	F	Courses	Winds	Lee Way.	Remarks On Thursday June the 6th
2	3		E0	SSW		This 24 hours Continues With
4	4					Thick foggy Weather the
6	3	1				Wind SSW at 6 Pm got
8	5					a pull of the Weather Braces
10	5					
12	4	1				Mid part Do Weather
2	5					
4	6	1				Last part the Wind In
6	7					Creas'd Carried away the fore
8	7					topmast Staring Sale Boom
10	5		E by E	W by W		at 10 a Cl Double Reaff the
12	5					topsails Sounded the day With heavy
						Squalls of Wind and Rain

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
E by E	120	47" S	111" E	42°;47" S		1129 E	2°;31" E	49°;16 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wensday June the 7th
2	3		E0	SW		This 24 hours Begins With
4	3	1				Heavy Squalls of Wind and
6	3					Rain and a heavy Sea
8	3	1				At 4 Pm Moderates
10	5	1				Got the Reefs out of the
12	5					topsails and Set Staring
2	4					Sales
4	4					
6	4					Dark fine Weather
8	3					
10	2					Variation 1/2 pt
12	2					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
E by E	85.	2°;50" S	75" E		43;37 S	1204 E	1;43" E	47;33 W

H	K	F	Courses	Winds	Lee Way.	Remarks On Thursday June the 8th
2	2		E by S	SW		This 24 hours Begins with
4	3					light Winds and pleasant
6	3					Weather Steering Sails Set
8	3	1				On the Starboard Side
10	3	1				All hands Employed
12	2	1				In Ships Duty
2	2	1				
4	1					Last part of this 24 hours
6	—	—	Calm			Calm With some Rain
8						So ends the Day
10						Variation 2 pts W
12						

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
N E	42	0,29 N	29' E	44°06' N		1233 E	0°,41' E	46°,52' W

H	K	F	Courses	Winds	Lee Way.	Remarks On Friday June the 9th
2						This 24 hours Continues
4	—	—	—	Calm		Calm at 6 pm had Increase
6	2	1	N by E	S E		from the S E Braced the
8	2					Sails By the Wind & Without
10	—	—	—	Calm		Steering Sail part Calm
12	3		E by N	W by W		at 2 Am had Increase
2	4	1				from the W by W Squared
4	4	1	E			the yards and Made all
6	4					Sail Sounds This 24 hours
8	4					With light Winds and Fog
10	3					Variation 2 pts W
12	3					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
N by E 1/2 E	61	29' N	55' E	44°38' N		1286 E	0°,74' E	45°,38' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday June the 10th
2	2		E by N	W by W		This 24 hours Begins With
4	2					Light Winds at the W by W
6	1					the Ship under all Sail
8	—		Calm			at 10 P.M. Calm
10	—	1				Clued Down the Topgallant
12	3		E by N	W by W		Sails and hauld up the
2	4	1				Courses at 12 had a breeze
4	5					from the W by W Made all
6	5	1				Sail Last part Continues
8	6					With a fine Breze.
10	6					all hands Employed in
12	7					Ships Duty So ends the Day
						Variation 2 Pts W.

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 2 ½ E	85″	0° 5′ 8″ N	0,65′ E		45,33 N	1351 E	1° 32″ E	44° 6′ W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday June the 11th
2	8	1	E by N	W by W		This 24 hours Begins With
4	8					Quick Gales and Lyeing
6	7	1				Clouds the Ship under
8	7	1				all Sail
10	7	1				Mid part thick Weather
12	7					With Some Rains Last
2	7	1				part high Winds at 10 P.M
4	7	1				took in the Steering Sails
6	7	1				topgallant Sales and Single
8	7					Reeft the topsails
10	6					One Ship to Windward in
12	5		E by N	W by W		Sight under Short Sail
						Standing to the Eastward
						So ends the Day

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N 2 ½ E	171	1′ 35″ N.	142 E	47° 8″ N		1493 E	3° 25′ E	40,41 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday June the 12
2	6	0	E B S	W b S		This 24 hours Begins
4	6	1				With a fine Breze from
6	5	1				the W b W at 12 Am
8	6					the Wind hauld to
10	5					the W S W took in the
12	5	1				Steering Sails and
2	4	1				Carried the yards
4	4					Last part fresh gales with
6	3	1				Squalls of Rane - one
8	7					Sale in sight Sounds
10	7		E b S	W S W		this 24 hours
12	7	1				Voreation 2 Pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E b E	128	71,8 N	106		48°, 1,2 N	1599 E	2°, 39' E	38°, 2" W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday June the 13
2	6	1	S E b E ½ E	W S W		This 24 hours Begins with high
4	7					Winds and Squalls of rane
6	6					At 5 Pm Double Reaft
8	5					the topsails and sent Down
10	6					Topgallant yards at 7 took
12	6			N W		In the fore and Mezen
2	5	1				topsails
4	5	1				Last part Continues with
6	5					a heavy gale of Wind from
8	5					the North the Ship
10	5			N		Labouring Very hard in a heavy
12	4	1				Sea Sounds this 24 hours
						Varation 2 Pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
S ½ E S	134	13" S	133 E	48, 6" N		1782 E	3°, 15' E	34, 41 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wensday June the 14th
2	3	1	E by S	N		This 24 hours Begins More Moderate Set the fore and Main topsails
4	3					
6	3	1	E by N	N W		Middle part Do Weather With a rough Sea
8	3	1				
10	4					
12	3					Last part a fine Breze from the N W at 4 pm Shook the Reefs out and Sent up the topgallant yards at 6 Set the Stearing Sales Sounds This 24 hours
2	3					
4	3					
6	4					
8	5					
10	5	1				
12	6	1				Variation 2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in.
N E by E	95	53" N	81" E		48°59' N	1813 E	2°04" E	32,37 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday June the 15th
2	6	1	E by N	N W		This Day Continues With Brisk gales and Cloudy the Ship Under all Sale at 8 pm Was obliged to Shorten Sale
4	6	1				
6	6	1				
8	6					
10	5	1				On account of three of our peoples Being Sick Below
12	5					
2	5	1				Last part Do Weather at 4 pm Made all Sale
4	5					
6	4	1				at 4 the Wind Came to the
8	4					North Braced up Sharp By the Wind With our Larboard
10	4	1				tacks on Board Sounds the Day
12	4		E by N	N		Variation 2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E by E	117	55" N	103 E		49°54' N	1916 E	2°37' E	30°00' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday June the 16th
2	3		E by S	N by E		This 24 hours Begins With
4	2	1				Light Winds & Clear
6	2	1				All hands Employed In
8	2	—	E by N	N N W		fitting the Mizen Stay
10	1	1				
12	1					Mid part Do Weather
2	2	1				
4	2	0				Last part had a fine Breze
6	3	1				from the N W Rounded in
8	5					the Larboard Braces and Set
10	5					Clearing Sales Below and aloft
12	5		E by N	N W		So ends this Day 2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N E by E ½ E	69"	41" N	53" E		50° 35" N	1969" E	1° 23" E	28° 37" W

H	K	F	Courses	Winds	Lee Way.	Remarks On Saturday June the 17
2	5		E by N	W N W		First part of this 24 hours
4	5					Begins With Brisk gales
6	6					and Clear all hands Employed
8	6					In Ships Duty
10	6					Mid Part Do Weather With
12	6					Same fog at 6 oClock Spoke the
2	6					Ship Trumbel of Goodrich 27
4	6	1				Days from Philadelphia
6	5					Bound to Liverpool
8	5	1				Part hart foggy
10	5					Sounds this 24 hours
12	5		E by N	W N W		Variation 2¼ pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
N E by E	134	0° 74" N	111" E	51, 49 N		2030 E	2° 47' E	25° 40' W

H	K	F	Courses	Winds	Lee Way.	Remarks On Sunday June the 18 14
2	5		E By S	N N W		This 24 hours Begins With thick
4	5					Weather the Ship under Whole
6	5					Sale all hands Employed
8	4	1				In Ships Duty
10	4		N E	N by W	1/4	At 8 Dm Brought up Sharp
12	3					By the Wind With our
2	3					Starboard tacks on Board
4	2	1				
6	4	0				Last part Do weather
8	4					So Ends this Long sunday
10	3	1				
12	4		N E	N N W		Variation 2 1/4 pts

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
N N E 3/4 E	86"	1°1" N	54" E		52°58" N	2134 E	1°28" E	24°12" W

H	K	F	Courses	Winds	Lee Way.	Remarks On Monday June the 19th
2	4		N E	W		This 24 hours Begines With
4	4					Light Winds and foggy
6	4					the Ship under all Sale
8	4					
10	5					at 6 AM Squard away for
12	4	1				this Land AM Hands
2	4	1				Employed in Shifting the
4	4	-	E N E	W N W		Water Casks on the Larboard
6	4					Side to Right the Ship
8	4	-	E by S			So Ends this 24 hours
10	4	1				Variation 2 1/4 pts
12	4	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
~~N N E 3/4 E~~	95"	1°09" N	54" E	54°17 N		2188 E	1°32" E	22°40" W
N E Ber or 3 pts								

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday June the 20
2	4		E by S	W by N		This 24 hours Continued
4	5					With Light Winds
6	4					And Cloudy all hands
8	4	1				Employed In Ships
10	4					Duty
12	4	1				
2	4					Last part Study
4	4					Winds & Saw plenty
6	4					of Birds Sounds this Day
8	4					Variation 2 1/4 Pts
10	4		E by S	W		
12	4					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
E by N	100	11"	100"		54.28 N	2288	2,41" E	19,49 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wensday June the 21st
2	4		E by S	W by W		This 24 hours Begins with
4	4					Light Winds and pleasant
6	4					the Ship under all Sail
8	3	1				
10	4		E by N			Mid part 2 Sail in Sight
12	4	1				
2	5					Last part Do Weather
4	4	1				at Noon Made Cape Letter
6	4	1				on the West of Ireland
8	4					to Bare S.E. Distance 10 Lea
10	4					Sounds this 24 hours
12	4					

Course.	Dist.	Diff Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
or E by S	97	87 S	87 E		54,58 N	2 379" E	2°,32" E	17,17 W

H	K	F	Courſes	Winds	Lee Way.	Remarks
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Courſe.	Diſt.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Diſt.	Diff. Lon.	Long in.

H	K	F	Courſes	Winds	Lee Way.	Remarks
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Courſe.	Diſt.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Diſt.	Diff. Lon.	Long. in.

H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday Night &c.
2	4	1	[illegible]	W		This 24 hours Courses
4	4	1				Wet & fresh Breese
6	5					with flying Clouds
8	6					the Ship under all
10	5					Sail By the Wind
12	6		[illegible]	W		with our Larboard
2	5					tacks on Board
4	5					Last part Dets Weather
6	4					Severe, Saw Sundry
8	4					Sounds this 24 hours
10	6					
12	4		[illegible]	W		

Course.	Diff.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Diff Lon.	Long. in
[illegible] W	124	90 [illegible]	80 W		40,116 [illegible]	1726 W	37" W	62,47 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday the 2
2	4		[illegible]	W		This 24 hours Begins
4	1					with a fresh Bre
6	1		[illegible]	W		ese and flying Clouds
8	4					With our Larboard
10	5					tacks on Board
12	4					one Sail in Sight
2			Calm			Last part Calm
4						Sounds this 24
6						hours
8						
10						
12						

Course.	Diff.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in
[illegible] W	64	38 [illegible]	8 W	40,54 [illegible]		1764 W	50" W	63,1 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday July the 3
2	3		W	NE		This 24 hours Begins With
4	2					Thick Rany Weather
6	3					Under the Sail with
8	4		W by W			the Wind on our
10	3	1				Starboard quarter
12	3					at 12 hands Employed
2	4		NW	SE		In Ships Duty
4	4					Last part Light
6	3		SSW	S		Winds and Clear
8	3					Weather Sounds the day
10	2					
12	3					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
W	40	40,	40 W	40,34 N		1804 W	50" W	64,27 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday the 11
2	4		SSW	W		This 24 hours Begins
4	4					With high Winds
6	4					and flying Clouds
8	4					under Short Sail
10	3					Bythe Wind
12	3					
2	3					Last part Light
4	2		S W	W by W		Winds and Clear
6	2					hands Employd in
8	1					Ships Duty Sounds
10	1					the Day
12	1					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SW by W	60	55,17 S	11" W	31,55 S		1868 W	14" W	64,41 W

H	K	F	Courses	Winds	Lee Way.	Remarks On Sunday the 5th
2	3		[illegible]			This 24 hours Begins With
4	3					Light Winds and Clear
6	3					Weather All hands
8	3					Employed in Painting and
10	4					Tarring the Rigging
12	4					At 4 Am Tacked Ship
2	5					With our Starboard
4	2					tacks on Board
6	3		South			Sounds the Day Variation
8	4		[illegible]			1 Pts.
10	4					
12	4					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in.
[illegible]	69'	26' S	45' W		40.41 S	1863 W	45' W	66,36 W

H	K	F	Courses	Winds	Lee Way.	Remarks On Board Monday the 6
2	3		[illegible]			This 24 hours Begins
4	3					With Light Winds
6	4					And Showers of Rain
8	4					At 8 pm Shook the
10	3		North			Reefs out of the
12	3					topsails At midnight
2	3		NW			tacked Ship. All hands
4	2					employed in painting
6	2					And tarring
8	3					Sounds This 24 hours
10	3					
12	2					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in
[illegible]	19	00	19 W	40,21 S		1881 —	28' W	66,2 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday the 7th
2	2		S.W.B.S	W		This 24 hours Begins
4	2					With pleasant Weather
6	3					the Ship under all sole
8	4		W	N.W.W		By the Wind With Day
10	4	1				& Starbord tacks on Board
12	2					All hands Employd In
2	2					Ships Duty
4	2					Sounds the Day
6	3		W.S.W			Vocation Mount.
8	2					
10	2	1				
12	2					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S.W	56	38 S	39 W	39,45 S		192.1 W	50 41	66,42 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wenday the 8th
2	3		W	S		This 24 hours Continues
4	3					With Light Winds and
6	4					Fair pleasant Weath
8	4	1	W.S.W	E		All hands Employd
10	4					In painting and other
12	4					Jobs Required
2	4	1				Last part Dito
4	4					Weather
6	3					Sounds this 24 hours
8	3					
10	3	1				
12	3					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W.S.W	58	9 11 S	85 W	39 52 S		200.6 W	1 51 W	68 43 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday the 9th
2	3		W by N	E by E		This 24 hours Continues
4	3					With Light Winds
6	3					At the Eastward
8	3		W by N	E by S		Staving Sails Set on
10	3					All hands Employed
12	4					In Cleaning the
2	4					Ship
4	4					Last part Dito Weather
6	4					Sounds this 24 hours
8	4					
10	6					
12	5					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in.
West	93	3"	93"		39,49	2.100	2,1	68,53
		N			N	W	W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Fryday the 10th
2	3		W by N	East		This 24 hours Begins
4	3					With Light Winds
6	3					All Sail Set
8	3					At 10 Am Sounded
10	3					Got Bottom in 80
12	3					fathom Water
2	2					Last part Dito
4	3					Weather
6	4					Sounds this 24 hours
8	5		N W by W	N W by N		
10	5					
12	3					

Course.	Dist.	Diff Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
N W by N	70	13"	73	40,2	-	2173	78"	70,38
		N	W	N		W	W	W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday the 11th.
2	3		NW½W	E by S		this 24 hours Begin With
4	3					Light Winds and Clear
6	3					and Weather at 10 pm
8	3					Sounded got Bottom in
10	3					
12	4		W by W	E by E		40 fathom of water
2	4					At noon Braced the
4	3					yards about Last part
6	2					pleasant Weather
8	3					Hands Employd in their
10	3					Duty Sounds the Day
12	2					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
WbyN½N	73	19″ N	69 W	40,21 N		22,42 W	1,31 W	71,9 W

H	K	F	Courses	Winds	Lee Way.	Remarks
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.

Journal of a voage from Liverpool to New york
Kept By Allen Howland on Board Ship Niagara

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H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday August th 22
2						This 24 hours Begins With
4						heavy Squalls of wind and
6						Rain the Ship under
8						3 Reeft tops at 8 Pm
10	5		NNW	WSW	½	Kackland Island Bore
12	4	1				By Compass S.S.W Dist
2	4					4 Leags from Which
4	3	1				I take my Departure
6	3					the Last part of this
8	3	1				24 hours Continues
10	4					With a heavy gale of
12	4	1				Wind from the WSW
						So Ends this Day
						Variation 2 ½ pts

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NW	64	1′ 6″	45 W	56′ 27 N		45 W	1′ 37″ W	7° 53″ W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wensday August th 23d
2	4		NNW	SSW		This 24 hours Begins With
4	3	1				Rainy Weather the Ship
6	3					Under Double Reeft tops
8	3					& Hd Pm the Wind Dyed
10	3					Made Same Sail at 4 dett
12	2					the Wind haul'd to the
2	1	1				Northward wore Ship
4	—	1				With our Starbord tacks
6	6		WbW	NbE		on Board and Set the
8	7					topgallant Sails hands
10	7					Employed in Ships Duty
12	7					So Ends the Day
						Variation 2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
WSW	89″	32″ S	82″ W		55′ 55′ N	127	2″ 29′ W	10″ 26″ W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday August th 24 th
2	7		W.S.W	N.N.W		These 24 hours Begins With
4	7					heavy Squalls of Wind and
6	6					Rain With a heavy Head Sea the Ship under Single
8	5	1				Reeft topsails & Sail in
10	5	1				Sight.
12	5	1				
2	7					Last part Do Weather With
4	7					heavy Squalls of Wind
6	7					So Ends the Day
8	6	1				
10	7					Variation 2 deg W
12	6	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
S W	155	110" S	110" W		54-5 Ob	237	3°.12" W	13°.32" W

H	K	F	Courses	Winds	Lee Way.	Remarks on Foryday August th 25
2	6		W.S.W	N.N.W		the first part of this 24
4	6	1				hours Begins With light
6	7	1				Winds & part of Variable
8	7					Set topgallant Sails
10	7					& All Hands Employed in
12	7		W.b.N			Mending the Cables and
2	6					Stowing the Anchors
4	5	1		Variable		At noon the Wind Came
6	4					to the Southward backd
8	3	1				Ship With our Larboard tacks
10	2	1				on Board So Ends the Day
12	2		S.S.W			Variation 2 deg W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S W by W	131	73" S	109 W	52°.52" S		346 W	3°.6" W	16°.38" W

H	K	F	Courses	Winds	Lee Way.	Remarks an Saturday the 26
2	4		W & W			This 24 hours Begins With
4	7	1		Variable		Brisk gales from the South
6	8					the Ship under whole Sale
8	8					With our Larboard tacks on
10	5		N B W			board at 6 PM had a sudden
12	4	1				Shift of Wind tack in all
2	2		N N E			Sale and have too under
4	2			Variable		a bout Reeft Main tops
6	2		W B S			and fore Sail
8	4					at 6 a Clock Moderated
10	4					Made Same Sale
12	4					So Ends this Day
						Variation 2 pts

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W B S & W S	80"	40" S	77" W		54°.32" N	423 W	2°.8" W	18°.46" W

H	K	F	Courses	Winds	Lee Way.	Remarks an Sunday August the 27th
2	3		N W by N	Westerly	1 L.	The first part of this 24
4	4					hours Begins With
6	4					high Winds and Squally
8	3					the Ship under Double
10	2		N B W	Westerly		Reeft tops with our Larb.
12	2	1				tacks on Board
2	3					Last part Do Weather
4	3	1				Hove to with Ship's
6	3					head to the Southward and Sale
8	3	1				In Sight So Ends the Day
10	3		S W B S	Westerly	1 L.	Variation 2 pts W
12	3					

Course.	Dist.	Diff Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
S W by S	48	40" S	26" W		53°.12" N	449 W	44" W	19°.30" W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday August the 28
2	2		S W by S	W		This 24 hours Begins With Light Winds at 4 Pm the Wind hauls to the Southward at 6 Lackey's to the Northward at 8 Pm the Wind Increases all hands Employed in taking in sail till we have her to under fore topmast Stay sail & Mizen Stay Sails at 6 AM Split the 2 Stay Sails then Reeft the fore Sail & Set him at 7 A M Shipt a heavy Sea Which Bro away our yawl Cabouse hatch and one Cask of water and Several other things to Numerous to Mention the Last part Continues With a very heavy gale of wind Expected Every moment to Encrease So Ends this Day Variation 2 pts
4	2					
6	2					
8	2		W by S			
10	3	1				
12	5					
2	2		N E			
4	2					
6	2					
8	2					
10	2					
12	2					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long in.
W 3/4 N	6"	1" N	6" W	53°13" N		455	10" W	19°40' W

H	K	F	Courses	Winds	Lee Way.	Remarks on board Tuesday the 29th
2	2		N E			The first part of this 24 hours Have moderate Set the 3 Reeft Mane topsail at 10 AM gale abated Set the fore and Mizen Topsails at 4 A M Wore Ship to the South ward and Made Same Sail the Last part pleasant All hands Employed in mending the Riging & getting out the gibboom So Ends the Day
4	2		Lying too			
6	2					
8	1	1				
10	1	1				
12	1	1				
2	1	1				
4	1	1				
6	2		W by W	S W		
8	2	1				
10	4					Variation 2 pts W
12	4					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N by W 3/4 W	20"	19" N	6" W	53°32 N		461	10" W	19°50' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Board Wensday August the 30
2	4		N W	W		This 24 hours Beginds With Brisk
4	3	1				Gales from the Westward the Ships
6	3	1				under Short Sail with our Ladies
8	3					tacks on board Mid part Squally
10	3		N W by W			all hands Employd in Ships
12	4			Variable		Duty the Last hard Light
2	4					Winds at 8 A M tacked Ship
4	3	1				to the Southward and Stood
6	3		N S W			Same Sail So Ends the Day
8	3	1	S S W			
10	3					Variation 2 pts W
12	2					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W by S ½ S	69	20" S	69" W		53, 12 N	530	1, 55 W	21, 48 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Board Thursday August the 31
2	2		S W	W by N		This 24 hours Beginds with
4	2					Light Winds at 8 A M got the
6	2					Ruffsail of the Topsails and
8	2		S W by S	W by N		Croot the Main topgallant yard
10	2	1				The Rest hard all hands
12	2	1				Employd in Cooling Two
2	2	1				Cables Below and other Jobs
4	2					In Ships Duty
6	2	1	S S W	W		So Ends this 24 hours
8	2	1				
10	2	1	W S W	N W		Variation 2 pts W
12	2	1				

Course.	Dist.	Diff Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in
S by W	43	42 S	9" W		52, 30 N	539	16" W	22, 14 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Board Friday September th 1st
2			Calm	From S to E		The first part of this 24 hours
4						Begins with Light Winds
6	3	1	W b N			& Calms at ½ Past 4 am had a Small
8	5					from the Southward Braid.
10	5	1				the yards about at Mid Night
12	7					the wind Increas'd Double Reef't
2	7					the topsails the Last part
4	7					Light Winds from the East
6	7					ward & many hands Employ'd
8	6	1				Actively So Ends this day
10	2	1				Variation 2 pts W
12	3					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
W S W ½ S	108	21" S	105	52°, 9 N		644 W	2,55 W	24,59 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Board Saturday Sept. the 2d
2	3		W b S	S E		This 24 hours Begins With
4	5					a fine Breze from the S E
6	7					the Ship under Single Reef't taps
8	6	1	S W	S E		at 8 Pm the Wind hauld to the S &
10	6	1				and Begins to Blow all hands
12	6	1	S S W	S S E		Employ'd in taking in Sail and
2	6					Sending down the Main top
4	6					yard at 10 Pm Split the fore
6	6	1				topsail and handed him the
8	6					Last part Continues with
10	6					very heavy gales & Winds
12	6					and a bad Sea the Ship Scudding
						under a bare Reef't Main top
						and fore Sail So Ends this 24
						Variation 2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W b S ½ S	129	2,16 S	29" W	50°, 3 N		568 W	47" W	26,46 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Sept the 3
2	4	1	S S W	N N E		This 24 hours Begins & Mod
4	2	1	W B S			& Moderate at 2 Pm Hauld
6	2	1				the Ship on the Wind
8	3					With our Starboard tacks
10	3					On Board all hands
12	3					Employed in unbending
2	3					the fore topsail and Bend
4	3					ing a new one Mid part
6	2					Light Winds & Fair
8	2					Sate at 8 Set Croft the
10	1	1		E		Main topgallant yard
12	1	1				and Made all Sale
						Last Light Winds & Pleasant
						Saind this 24 hours

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in.
S S W	54	50" S	20 W		48, 5'0 S	5'8 8 W	31 W	27,17 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday the 4th
2	2		N B W	E & E		This 24 hours Begins
4	2	1				With Light Winds from
6	3	1				the East ward at 2 Pm
8	4	1				Set the fore topmast
10	4	1				Steering Sail at Midnight
12	4	1				Comes on to Blow took in
2	3	1				the Steering Sail and Double
4	3					Reeft the topsails
6	3	1	N W	N N W		the Last part Moderate
8	3	1				Made Some Sale
10	3	1	W S W			at 8 PM tacked Ship So Ends
12	4					the Day

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
W	77	1" N	77 W		48, 5'1 N	66 8 W	1, 5 8" W	29,15 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Board Sunday the 5th
2	2		S W	W N W		This 24 hours Begins with
4	2	1				fair Weather all hands
6	2					Employed in unbending the
8	2					New fore topsail and Bending
10	3		S W b S	Variable		the Same again
12	3	1				at 1 hour Came in with
2	2					Squalls of Wind and rain
4	3		S W			at Midnight Double Reef
6	2	1				the topsails the Last part
8	2		S W b S			Pleasant hands Employed
10	2	1				in unbending the Main
12	2					topsail and mending it
						So Ends this 24 hours

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
S S W 1/2 W	58	56" S	22" W		47°55" N	687 W	33" W	29°48 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday September the 6th
2	3		S W b W	W N W		This 24 hours Begins with
4	3					light Winds and Some Squalls
6	3	1				of rain at 6 PM Bent
8	3					the Main topsail again
10	3					
12	3	1				
2	3		W S W	N W	1	Last part Dangerous
4	4					at 4 Saw Land Steered
6	4	1				the Northward
8	4					So Ends this 24 hours
10	4					
12	4					Variation 2 Deg W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
S W 3/4 W	85	1,26 S	28" W		46 35	715 W	41" W	30,29 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday the 7th
2	3		N N E			This 24 hours Begins With
4	2	1				fresh Breezes & Clear
6	3					Lands Employdin Ships
8	3					Duty at 2 A.M. Tacked
10	3	1		Variable		Ship to the Southard
12	3					at 10 A.M. tacked Ship
2	3					to the Northard
4	3					Last part So Weather
6	3		W S W			So Ends the Day
8	2					
10	2					Variation 3° 57' W
12	2		N N W			

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
N W by W	56	37' S	14 W	47° 12' N	47° 12' N	729 W	21' W	30° 50' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday the 8th 1809
2	3	1	W N W	W S E		This 24 hours Begins
4	4					With the wind Southerly
6	4	1				at 6 P.M. Came on to
8	3	–	N by W	S		Blow Split Down the
10	2	1	W N W	S S W		Main top yard and
12	3	1				Double Reeft the tops
2	3					
4	3					Last part So Weather
6	4	1	N	W by N		all Lands Employden
8	4					Ships Duty Seconds
10	4		N by E	N W		this 24 hours
12	4					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
N by W N	73	45" N	43" W		47° 57' N	772 W	65" W	31° 55' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday Sept the 9th
2	2		N by E	WNW		The first part of this 24
4	2					Hours Begins with high
6	2	1				Winds at 6 PM more Ship to
8	2		SSW			the Southward the last part
10	2					Light Winds at it's Close
12	1	1				more Ship to the Northward
2	—		Calm	Variable		At 8 at it Comes on to
4						Blow more Ship to the
6	2					Southward Last part
8	2	1				Continues with heavy Squalls
10	2	1	WSW			of wind the Ship under
12	3					Close Reeft topsails
						So Ends this 24 hours

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
from South to North	44'	21 N	000		48,18 S	172	00000	81; 45" W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Sept the 10th
2	4	—	SW by W	NW by W	1/2	This 24 hours Begins with
4	4	—				Strong winds from the
6	4	1				Westward the Ship under Low
8	4	1				Reeft topsails with our
10	4	1				Starboard tacks on Board
12	5	—	WSW	NW	1/2	Last part
2	5	—				D° Weather Lands Emp
4	4	1				ployed accordingly So Ends
6	4	1				This 24 hours ——
8	4	1				
10	4	—	SW	WNW	1/2	Variation 2 pts W
12	3	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SSW 1/2 W	105	94" S	44" W		46,44 S	816 W	1; 6" W	33; 1" W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday Sept the 11
2	3	—	S W by W	W N W		The first part of this 24
4	3	—				hours Begins With Light
6	3	—				Winds the Ship under all
8	2	1				Sale By the Wind With
10	2	—	S W			our Starbord tacks on board
12	1	—				at 10 PM the Wind hauls
2	1	1				to the Southard tacks Ship
4	1	1	N W	W S W		to the Northard Last part
6	3	—				Comes on to Blow at NNW
8	6	1	W by N W	S		took in the top Sail
10	8					and Double Reeft the
12	9					topsails So Ends this 24 hours

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Ditt.	Diff Lon.	Long. in.
W S W ½ S	75	33″ S	66″ W	46,11″ N		882 W	1,37′ W	34,38 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday Sept the 12th
2	7	—	W by N	S E		The first part of this 24
4	4	1				hours Begins With
6	4	1				a strong gale of Wind
8	4	1	W N W			from the S E attended
10	4	1				With Heavy Rains at 4 PM
12	4	1	N by E			Saw a sale Standing to the
2	3	0	N E			West a Men unable to Do
4	3	—	N by E			their Duty Last part the
6	3	1	W S W			Wind Casts to the W
8	3	1				and Comes on to Blow
10	3	—				at a Reef Close Reeft the
12	3	—				topsails Saends this Day

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
W by S ½ S	73	24 S	71 W		15,50 N	983 W	1,44″ W	36,22 W

From Liverpool to Newyork

H	K	F	Courses	Winds	Lee Way.	Remarks on Wensday Sept the 13th
2	3	—	SW by W	WNW		This 24 hours Begins with
4	3	—				fair Weather the Ship
6	4	1				under all Sail By the
8	3	1				Wind Withan Starboard
10	5	1	WSW			Tacks on Board
12	5	—				
2	3	1	SW by W			
4	3	1				Last part Do Weather
6	3	1	N W	W by W		hands Employd in attending
8	3	1				the forsail and Bending
10	3	1				anewone at 4 Taked Ship to
12	3	1				the North ward Sounds this day
						Variation 2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long in.
SW by S	81	67″ S	49″ W		41,43	1020 W	1°38″ W	38°,10 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday Sept the 14
2	3		NW by W			This 24 Continues With
4	3	1				Pleasant Weather all
6	3	1	N by E			hands Employd in attending
8	3		NNE			the forsail at 8 oClock
10	3		NNW	Variable		Hoysd the Cook forward
12	3	1	NW by W			Cleaning his Caboose
2	3	1				as he was ordered
4	4					
6	3	1				So Ends the Day
8	3		NW by W			
10	2	1				Variation 2 pts W
12	3					

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
NW by W	66	39″ N	49″ W		42,22 N	1069 W	55″ W	38,55 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday Sept the 15th
2	5	—	W N W	S W		All this 24 hours
4	3	1				Continues With pleas
6	4	—				ant Breas from the S W
8	4	1				& the Ship under all Sale
10	5	1				With a Lr Lyard both
12	5	1				On Board all hands
2	6	—				Employed in mending
4	6	1				the Foresail and Making
6	5	—				Robins Sacks the Day
8	5	1				Variation 2 pts W
10	5	—				
12	5	—	Do	Do		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in
W ½ S	122	13″ S	121 W		45° 7″ S	1190 W	2° 52″ W	41° 49″ W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday the 16th
2	5	—	W N W	S W B S		All these 24 hours Contin
4	5	1				ues With pleasant
6	6	—				Weather and a fine Breze
8	5	1				from the S S W
10	5	1				the Ship under all
12	6	—				Sale Sacnd's the Day
2	5	1				
4	5	1				
6	6	—				Variation 2 pts W
8	6	1				
10	4	1				
12	4	—	Do	Do		

Course.	Dist.	Diff Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
W ¾ N	131	17″ N	129 W		45° 26 N	1319 W	3° 5″ W	44° 56″ W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday the 17th
2	1	1	WNW	S W		This 24 hours Begins
4	—	—				With Light Winds
6	—	—				& Calms
8	1	—				Mid part thick Weather
10	1	1	W Bor			With Heavy Rain
12	—	—				
2	—	—				
4	5	—				
6	3	1	— —	E		Last Do So Ends the Day
8	2	1				
10	3	—				Variation 2 pts W
12	6	—				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
W by S	48	10′′ S	47′′ W	45′ 16 N		1366 W	1° 8′′ W	45° 15′ 8 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday Sept the 18
2	7	—	W by S	From		This 24 hours Begins
4	7	—		N E		With a Strong Breeze
6	6	1		Do		from the N E
8	6	—		N E		The Ship under
10	5	1				Single Reeft Sails
12	4	1				Last part the Wind
2	3	—				Hauld to the S E
4	2	1				and Sets in With
6	3	—				Heavy Rain So
8	5	—				Ends this 24 hours
10	7	—				
12	6	—	Do	S E		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W by S	126	25′′ S	12′ 3′′ W	44° 50′ N		1489 W	2° 5′ 4′′ W	48° 15′ 2 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday Sept the 19th
2	4	1	N B W		1	This 24 hours Begunds with
4	4	—				heavy Squals of Wind and
6	4	—				Rane at 1 PM Double
8	4	—				Reeft the topsails &
10	3	1				took in the Gibe and
12	4	~				Spanker at Mid Knight
2	3	1	W S W	Variable	1	Wore Ship to the Southd
4	3	1				Ward Last part
6	3	~				the Wind Dyed Made
8	2	1				Some Sale Saends the
10	3	~				Day Variation 2 pts W
12	3	~				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W S W ½ W	40	16" S	30 W		44° 34 S	1519	42" W	49 34 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wensday the 20th
2	3		W S W			All this 24 hours
4	3					Continues With
6	2					Light Winds &
8	1			Variable		Calms at 2 AM
10	—	—				Braced the yards
12	—	—				about all hands Employ
2	—	—				laid in Ships Duty
4	—	—				So Ends this Blessed Day
6	2		W ½ W			of our Lord
8	2					Variation 2 pts W
10	—	—				
12	1	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
W S W ½	7	2 2" S	2 00		44° 12 S	1519	55 00	49 34 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday the 21
2	2	1	WNW			This 24 hours Begins
4	3	—				With Strong Breazes
6	4	—	WbS			from the Westward
8	5	1				at 4 Single Reeft
10	5	1		Variable		the Topsails at 8 Modrate
12	5	—				got Double Reeft them
2	4	1				This Last part
4	4	—				Moderate Made
6	3	1	West			all Sorts Sounds
8	4	—				This 24 hours
10	4	—				Variation 2 pts W
12	3	—				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long in.
WbS W	84	43" S	71" W		48°29' N	1590 W	1,43 W	4,17 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday the 22d
2	3	—	WbN	NNW		All this 24 hours
4	3	1				Continues With fine
6	4	1				Weather and pleasant
8	5	1				Gale all Hands Employed
10	6	—	WNW	N		In Ships Duty
12	5	—				
2	5	~				This 24 hrs under all
4	4	~				Sail So Ends the Day
6	3	~				
8	3	~				
10	2	~				Variation 2 pts W
12	1	~	Do	Do.		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
WbS WbS	91	27 S	87 W		43, 2 N	1677 W	1°,51' W	53,16 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday Sept the 23d
2	—	—	Calm			This 24 hours Begins
4	—	—				With Light Winds &
6	—	—				Calms Mid part do
8	—	—				Last part had a breese
10	—	—				from the Eastward
12	—	1	W N W	E		Sqeard the yards and
2	1	—				Made Sale at 6 Set
4	1	1				Set the Steering sails
6	3	—				on Both Sides So Ends
8	2	—				the Day one Sale in Sight
10	3	—				Variation 2 pts W.
12	3	—		N E		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
W	28	1" S	28" W		43° 3'	1705 W	39" W	53° 55" W

H	K	F	Courses	Winds	Lee Way.	Remarks on Sunday Sept the 24
2	3	—	W N W	N N W		This 24 hours Begins
4	2	—				With a fine Breese from
6	1	1				the Southward the Ship
8	1	1				Under all Sale at 4 Pm
10	—	—				Spoke the Ship John
12	—	—				& andrew of Boston
2	—	—				40 Days from Liverpool
4	—	—				Bound to Boston
6	—	—				Middle part Calm
8	1	—	W N W	South		Last part had a breese
10	4	—				from the Southward
12	4	—				Set the Steering Sails
						So Ends the Day

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
W by N	34	7 N	33 W		43, 12 N	1738 W	46" W	54, 41 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Monday Sept the 25
2	5	—	W & W	S S W		This 24 hours Begins With
4	5	—				Light Airs from the S S W
6	5	1				the Ship under all Sail at 6 PM
8	7	1				Sounded got no Bottom at
10	7	—				Midnight Sounded again got
12	6	1				no Bottom Middle part Strong
2	6	1				gales and thick fog With
4	6	1				Some Squalls of Rain
6	5	1				at 8 all Double Reft the
8	5	—				topsails took in the jeb and
10	4	—	N W B W	S W		Spanker and Sounded got Bottom
12	4	—	N W.	W S W.		In 48 fathoms water on the
						great Bank of Newfound Land
						From Whence Hoke a new
						Departure So Ends this 24 hours
						Variation 1 3/4 pts W

Longitude of the Bank 50°00' W
Difference of Long Sea Reckoning 15'
Lost 35'

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
W by S	Sea Sick 16		12" W		43,25	12" W	15" W	5°,15' W

H	K	F	Courses	Winds	Lee Way.	Remarks on Tuesday Sept the 26
2	2	1	N W B W	W S W		This 24 hours Begins With
4	2	1				Light Winds from the W S W
6	3	—	N W			all hands Employed in
8	1	1	N	have too		Ships Duty at 6 PM have
10	2	1	N W W			two and Caught a fine Mess
12	2	1				of Codfish the Last
2	3	—	W & N	S S W		Part the Wind hauld
4	3	1				to the Southward at
6	4	—				Noon Sounded Got Bottom
8	5	—				In 56 Fathoms Water
10	6	1				So Ends this Day With Some
12	5	—				Squalls of Rain

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
N W by W	72	23" N	69" W		43°,48 N	81 W	1°,45" W	52°,0 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Wednesday Sept the 27
2	3	—	N by W	Variable		All these 24 hours
4	2	1	NNE			Continues with fair
6	3	—	SW.			Weather one Seven
8	4	—				Eight Last part
10	3	—				all hands Employed
12	2	1				for Mending the
2	3	—				Spanker So Ends the
4	2	1				Day
6	2	1				Variation 2 pts W
8	1	1	SSW	Variable		
10	1	1				
12	—	1				

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Diff.	Diff. Lon.	Long. in.
SBW½W	57	53″ S	19″ W	42,55 N		100 W	26″ W	52,26″ W

H	K	F	Courses	Winds	Lee Way.	Remarks on Thursday Sept 28
2	2	1	NW			All these 24 hours
4	2	—				Continues with Light
6	2	—				Winds & Calms all
8	2	1	SW			hands Employed in Ships
10	—			Variable		Duty at 2 Pm Spoke
12	—					the Schooner Angler of
2	2	1				Beverly 33 Days from
4	2	—				Peregona Bound to
6	1	1				Beverly W Lo gave an
8	1	—				account of the English
10						being Defeated By the
12						French at the Small Loss
						of 5 Generals and 10000 Men
						Killed and Wounded

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in
SSBW	23	12″ S	19″ W		42,37 N	119 W	26″ W	52,52″ W

H	K	F	Courses	Winds	Lee Way.	Remarks on Friday the 29th 809
2	1	—	WbN	SSE		This 24 hours Begins
4	1	—				With a light Breze from
6	1	—				the SSE all hands Imp
8	1	1				paid in Ships Duty
10	1	1				Mid part Cloudy With
12	2	1				Some Rane
2	3	1				Last part Do Weather
4	3	1				One Sale in Sight
6	2	1				So Ends the Day
8	1	1				
10	1	—				Variation 1/2 pts W
12	1	—		NNE		

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R	Lat. by Ob.	Mer. Dist.	Diff Lon.	Long. in.
WbS 4,5	43	15.4 S	41 W		42°22" N	160 W	56" W	3°48 W

H	K	F	Courses	Winds	Lee Way.	Remarks on Saturday the 30th
2	3	1	WSW	NW		This 24 hours Begins
4	3					With Strong Breazes
6	3	1				from the NW the Ship
8	3	1				under all Sail With
10	4	—				Our Starbord tacks on
12	3	1				Board at 6 Pm Single
2	4	1				Reefd the topsails
4	3	1	WbS	NW		Mid part Squally
6	3	1				With Some Rane
8	4	—				Last part Do Weather
10	5	—				So Ends this 24 Hours
12	5	—				Variation 1/2 pts W

Course.	Dist.	Diff. Lat.	Depart.	Lat. by D.R.	Lat. by Ob.	Mer. Dist.	Diff. Lon.	Long. in.
SWbW	92	60 S	72 W		41°22" N	232	1°37 W	5°5,25 W